

AMENDMENTS TO THE CLAIMS

Kindly amend the claims, without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows:

1. (Currently Amended) A motor having an eccentric portion including a rotational shaft which has an axis and supports an armature and a commutator thereon, and an eccentric portion which is eccentrically configured with respect to the axis on the rotational shaft, the eccentric portion constituting an output portion for driving an external equipment, wherein

the eccentric portion includes a shaft portion of the rotational shaft which has an axis equal to the axis, and an eccentric ball bearing which is joined to the rotational shaft and has another axis which is eccentric with respect to the axis of the rotational shaft and the shaft portion; and

the armature is formed such that a center portion thereof is recessed and the ball bearing and the commutator are arranged such that at least part of the ball bearing and a part of the commutator are inserted into the recessed portions.

2. (Currently Amended) A motor according to claim 1, wherein the eccentric ball bearing is constituted of an inner ~~laser~~race which is eccentric with respect to the axis of the rotational shaft and the shaft portion, an outer ~~laser~~race which is positioned outside the inner ~~laser~~race and has an axis equal to the axis of the rotational shaft and the shaft portion ~~inner-peripheral-side circle and an outer-peripheral-side circle, the centers of which are equal,~~ and balls which are supported between the outer ~~laser~~race and the inner ~~laser~~race.

3. (Previously Presented) A motor according to claim 1, wherein the eccentric ball bearing is jointed to a portion of the rotational shaft in a close fit state.

4. (Previously Presented) A motor according to claim 1, wherein the armature, the commutator and the eccentric portion are arranged on the axis in the order.

5. (Previously Presented) A motor according to claim 1, wherein the motor has an output of 150W or less.

6. (Currently Amended) A pump device including a rotational shaft which has an axis and supports an armature and a commutator thereon, an eccentric portion which is eccentrically configured with respect to the axis on the rotational shaft, and a plunger pump which is brought into contact with the eccentric portion and is driven by an eccentric motion of the eccentric portion, wherein

the eccentric portion includes a shaft portion of the rotational shaft which has an axis equal to the axis, and an eccentric ball bearing which is joined to the shaft portion of the rotational shaft and has another axis which is eccentric with respect to the axis of the rotational shaft and the shaft portion; and

the armature is formed such that a center portion thereof is recessed and the ball bearing and the commutator are arranged such that at least part of the ball bearing and a part of the commutator are inserted into the recessed portions.

7. (Currently Amended) A pump device according to claim 6, wherein the eccentric ball bearing is constituted of an inner ~~layer~~layer which is eccentric with respect to the axis of the rotational shaft and the shaft portion, an outer ~~layer~~layer which is positioned outside the inner

~~lacrace~~ and has an axis equal to the axis of the rotational shaft and the shaft portion ~~inner-~~
~~peripheral-side circle and an outer-peripheral-side circle, the centers of which are equal,~~ and
balls which are supported between the outer ~~lacrace~~ and the inner ~~lacrace~~.

8. (Previously Presented) A pump device according to claim 6, wherein the eccentric ball bearing is jointed to a portion of the rotational shaft in a close fit state.
9. (Previously Presented) A pump device according to claim 7, wherein the eccentric ball bearing is jointed to a portion of the rotational shaft in a close fit state.
10. (Previously Presented) A motor according to claim 2, wherein the eccentric ball bearing is jointed to a portion of the rotational shaft in a close fit state.
11. (Previously Presented) A motor according to claim 2, wherein the armature, the commutator and the eccentric portion are arranged on the axis in the order.
12. (Previously Presented) A motor according to claim 2, wherein the motor has an output of 150W or less.